U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB cor ler the Paperwork Reduction Act of 1995, no persons are requir PATENT APPLICATION FEE DETERMINATION RECORD Application or Docket Number Filing Date 10/645.822 08/22/2003 To be Mailed Substitute for Form PTO-875 APPLICATION AS FILED - PART I OTHER THAN SMALL ENTITY | OB SMALL ENTITY (Column 1) (Column 2) FOR NUMBER FILED NUMBER EXTRA RATE (\$) FEE (\$) RATE (\$) FEE (\$) BASIC FEE N/A N/A NI/A N/A SEARCH FEE N/A N/A N/A N/A EXAMINATION FEE NI/A NI/A NI/A NUA (37 CFR 1 16(a), (p), or (c TOTAL CLAIMS 20 minus 20 = · 0 OR x s X \$18 = 0 INDEPENDENT CLAIMS 3 minus 3 = · 0 × 6 Y \$84 -٥ If the specification and drawings exceed 100 sheets of paper, the application size fee due PAPPLICATION SIZE FEE is \$250 (\$125 for small entity) for each (37 CFB 1.16(s)) additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j)) * If the difference in column 1 is less than zero, enter "0" in column 2. TOTAL TOTAL n APPLICATION AS AMENDED - PART II OTHER THAN (Column 2) (Column 3) SMALL ENTITY OB SMALL ENTITY (Column 1) CLAIMS HIGHES! REMAINING NUMBER PRESENT ADDITIONAL ADDITIONAL 05/12/2011 RATE (\$) RATE (\$) AFTER PREVIOUSLY EXTRA FEE (\$) FEE (\$) MENDMENT AMENDMEN" PAID FOR Total (37 CFF · 17 Minus ·· 20 = 0 Y C OR X S52= n · 3 Minus ···3 _ 0 x s OB X 5220= n = Application Size Fee (37 CFR 1.16(s)) FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j)) OB n ADD'L OB ADD'L FEE FFF (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST PRESENT ADDITIONAL ADDITIONAL DEMAINING NUMBER RATE (\$) RATE (\$) AFTER PREVIOUSLY FXTRA FEE (\$) FEE (\$) AMENDMENT PAID FOR NDMEN Total (37 CFR Minus x s OR x s OR Minus X S = X S Application Size Fee (37 CFR 1.16(s)) OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(i))

OR ADD'L

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This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USF process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

^{*} If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

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The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1

Legal Instrument Examiner: /GERALDINE STANLEY/